

ACC NR: AP6016750

computer. The solution of the problem obtained on the computer constitutes the content of the output information which is printed out in the form of several tables: a table of the requirements of the fleet for repairs during the planning year which contains a list of ships by name (in coded form) that are subject to repair. The type, cost, period, and place of repairs are indicated for each ship; a table of the ships that are simultaneously under repair which gives data on the number of ships of each class being repaired in each month of the planning year; tables of the plans of plants which presents a list of ship names that are to undergo repairs at a given plant with an indication of the type, cost, and repair period; and tables of the indexes of plant loads which contain the plan indexes characterizing the total and monthly volume of the production load of a plant and the distribution of this volume by months as well as the number of ships being repaired and those to be turned over by the plant in each month. In conclusion the authors state that the use of the general purpose electronic computer permits a more thorough analysis of the entire process of planning ship repairs and also increases the degree of reality of the plans that are developed. The next stage when using the computer in ship repair is to be the total automation of the process of planning ship repair with the introduction of schedules for fulfilling repairs at plants. Orig. art. has: 2 figures.

SUB CODE: 13,15,09/ SUBM DATE: none

L 07396-67

ACC NR: AP6018905

(N)

SOURCE CODE: UR/0375/66/000/002/0074/0081

AUTHOR: Rovner, L. M. (Engineer, Commander); Perskiy, Ya. L. (Engineer, Lt. Cmdr.)

ORG: none

TITLE: Determination of the periods and type of ship repairs 14

SOURCE: Morskoy sbornik, no. 2, 1966, 74-81

TOPIC TAGS: ship, marine engineering

ABSTRACT: Determination of the period and type of repairs is the initial stage in the development of annual and long-range plans for ship repair. At present there are two types of planned repairs: maintenance and intermediate. Each class of ships has standard periods for performing repairs and the duration of the interrepair period (defined as the time from the completion of the previous repair to the start of the subsequent repair). The total time of the interrepair period and the performance of repairs comprises the repair cycle. The planned repair requirement of a ship and its type are determined by the interrepair period. The standard intermediate repair cycle is usually taken to be equal to 2—3 maintenance cycles. However, in practice the maintenance cycles are not always contained a whole number of times in the corresponding standard intermediate repair cycles because the standard cycles are not always observed for various reasons. As a result when planning the routine repair of a ship the calculated periods of maintenance and intermediate repairs determined on the basis

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of standard data can prove to be most arbitrary. Thus, an accurate fulfillment of the standard interrepair periods is impossible. In this connection the authors take up the problem of how to determine the possibility of changing the routine repair periods of a ship and within what limits this change is permissible. A method is examined for determining the periods and type of planned ship repairs which makes it possible to solve the stated problem for all possible relationships of the calculated repair periods obtained on the basis of existing standards. The repair periods by the method proposed are determined regardless of the limits of the planned year and this makes it possible to use the method for long-range planning of ship repairs. With annual planning the ship repair plan for a given year includes those ships whose calculated period of the start of repairs falls within the limits of the planned year. Automation of the process of planning by means of general-purpose electronic computers on the basis of the method described in the article and its use in long-range planning permit taking the first practical steps in solving problems of scientific planning and will promote an increase in the efficiency of the ship repair industry and the military readiness of ships. Orig. art. has: 10 formulas and 4 figures.

SUB CODE: 13/ SUBM DATE: none

ROVNER, L. A.

New method of making an outline drawing of a ship hull
afloat. Sudostroenie 22 no.10:1-4 0 '56.

(MLRA 10:2)

(Ships--Measurement)

ROVNER, M.Ya.

Standardization of stocks for one-pipe heating systems. Stroi.
truboprov. 10 no. 11:25-26 N '65. (MIRA 18:12)

1. Stroitel'no-montazhnoye upravleniye No.9 tresta No. 1,
Lyubertsy.

OSTROMENSKIY, V.R.; ROVNER, R.B.

Use of mechanized settlers in sugar factories. Sakh.prom. 36 no.9:
35 S '62. (MIRA 16:11)

1. Vinnitskiy sakharney trest.

OSTROMENSKIY, V.R. [Ostromens'kyi, V.R.]; ROVNER, R.B.

Use of mechanized settling tanks in sugar refineries. Khar.
prom. no.1:11-12 Ja-Mr '62. (MIRA 15:8)

1. Vinnitskiy sakharney trest.
(Vⁱnnitsa--Sugar industry) (Sewage--Purification)

ROVNER, S., shturman

Cooling of the supporting fluid of a gyrocompass. Mor.flot
22 no.1:20 Ja '62. (MIRA 15:1)
(Gyrocompass--Cooling)

ROVNIANSKIY, M. M., jt. au.

Grinding of bearings. Moskva, Sel'khozgiz, 1949. 30 p.

ANSIMOV, V.V.; VASIL'YEV, V.G.; GRISHIN, G.L.; ROVNIN, L.I.; ERV'YE, Yu.G.

Berezovo gas-bearing region and prospects for its development.
Geol. nefti i gaza 3 no.9:1-6 S '59. (MIRA 13:1)

1. Tyumenskoye geologicheskoye upravleniye.
(Berezovo region (Tyumen Province)--Gas, Natural--Geology))

ROVNIN, L. I.

Shaima oil field in Tyumen' Province. Geol. nefti i gaza 4 no.11:
41-45 N '60. (MIRA 13:11)

1. Tyumenskoye geologicheskoye upravleniye.
(Tyumen' Province—Petroleum geology)

GURARI, F.G.; KAZARINOV, V.P.; KAS'YANOV, M.V.; NESTEROV, I.I.;
ROSTOVTSEV, N.N.; ROVNIN, L.I.; RUDKEVICH, M.Ya.; TROFIMUK, A.A.;
ERV'YEV, Yu.G.; MIRONOV, Yu. K.

West Siberian Plain is a new oil and gas production center of
the U.S.S.R. Geol. i geofiz. no. 10:3-15 '61. (MIRA 14:12)

1. Sibirskiy nauchno-issledovatel'skiy institut geologii, geofiziki
i mineral'nogo syr'ya, Institut geologii i geofiziki Sibirskogo
otdeleniya AN SSSR, Novosibirsk, Tyumenskoye territorial'noye
geologicheskoye upravleniye i Novosibirskoye territorial'noye
geologicheskoye upravleniye.

(West Siberian Plain--Petroleum geology)

(West Siberian--Gas, Natural)

ANSIMOV, Vladimir Vladimirovich; VASIL'YEV, Viktor Grigor'yevich; ROVNIN, Lev Ivanovich; STAROSEL'SKIY, Vladislav Ivanovich; ERV'YE, Yuriy Georgiyevich; IONEL', A.G., ved. red.; VOROB'YEVA, L.V., tekhn. red.

[Berezovo-Shaim oil- and gas-bearing region] Berezovo-Shaimskii neftegazonosnyi raion. Moskva, Gostoptekhizdat, 1962. (MIRA 15:5)
93 p.

(West Siberian Plain--Petroleum geology)
(West Siberian Plain--Gas, Natural--Geology)

L 20393-66 EWT(1) GS/GW
ACC NR: AT5028972

SOURCE CODE: UR/0000/64/000/000/0244/0259

AUTHOR: Gurari, F. G.; Mironov, Yu. K.; Nesterov, I. I.; Rovnin, L. I.; Rostovtsev, N. N.; Rudkevich, M. Ya.; Erv'ye, Yu. G.

ORG: none

TITLE: Oil and gas deposits of the west Siberian lowland

SOURCE: International Geological Congress. 22d, New Delhi, 1964. Geologiya nefti (Petroleum geology). Moscow, Izd-vo "Nauka," 1964, 244-259

TOPIC TAGS: geology, physical geology, natural gas, petroleum, fuel, seismology

ABSTRACT: The West Siberian lowland is a gigantic intraplatform depression of about 3.4 million square kilometers. There are two structural stages in its basement. The lower (first) stage is built up of folded structure consolidated in different ages—from Archean to Hercynian. The upper (second) stage is composed of slightly dislocated parageosynclinal Early Mesozoic and Paleozoic deposits which fill up intermontane depressions and form undulated nappes. The cover of the platform is constructed of thick (up to 4000—5000 meters) series of Meso-Cenozoic sandy-clay rocks. In the rocks of the second tectonic stage of the basement numerous oil and gas shows are known, but structural complexity and the great depths at which oil and gas occur make prospecting very difficult. It is usually done together with studies of oil and gas deposits in the platform mantle, which is considered to be

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the most promising oil- and gas-bearing formation. Within the West Siberian lowland two areas with different modes of mantle deposit occurrence are distinguished: the outer, with the basement lying at a depth of 2000 meters or less, and the inner, from 2000 to 4000—5000 meters deep. The outer area is characterized by nose-type highs sinking towards the center of the platform. The inner area is characterized by domination of closed structures. A great number of local elevations complicating larger structures is observed within both areas. All of them are very gentle (angle of flanks from 1° to 3°), with the base protrusion high in the core, noticeably flattening out or passing into structural noses or monoclines in the upper horizons of the mantle. Rhythmical alternation of thick, mainly sand-silt series with essentially clay series is characteristic of the mantle deposits. Almost all Jurassic and Lower Cretaceous sand-silt series are regionally petroliferous. In the section the following stratigraphic units are distinguished through productive deposits: 1) The Zavadoukovski clay-silt-sand series of Early-Middle Jurassic partly of Callovian age, up to 1500 meters thick, characterized by a great diversity of facies including continental deposits of various types—littoral, and, less frequently, marine deposits. Numerous small oil inflows and gas outbursts of short duration were obtained from sandstones of the Zavadoukovski series in the central part of the platform. The small Unst-Silga gas condensate field in the northern part of the Tomsk region is confined to this series. 2) The Maryanovka suite of black highly bituminous argillites, up to 100 meters thick, of Late Jurassic, partly Valanginian-Hauterivian age. Its base consists of a series of basal sandstones un-persistent in the strike, with numerous oil and gas shows. In the western Ural

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regions of the lowland, where these sandstones directly overlie the basement rocks and are up to 100 meters thick, 16 gas fields and 3 oil fields have been discovered. 3) The Kulomsino suite represented mainly by Valanginian clay rocks, passing in the northwest into the Alyaska suite of Valanginian-Hauterivian age. In the central regions of the lowland numerous oil shows and two oil fields have been revealed in the sandstones of the upper part of this formation. There are essentially sandstone deposits of the Tara (Upper Valanginian-Lower Hauterivian) and Varta (Hauterivian-Barremian) suites further up, which are the main productive formations in the central and northern regions of the lowland. Three oil fields and two gas fields, including large ones, have been discovered there. In the overlying Cretaceous, Paleogene, and Neogene sandy-clay deposits no oil or gas field is known. In the Okhteurevsk area a subcommercial gas spout has been obtained from Senonian sandstones. Oil and gas shows in Cretaceous deposits have been observed in a number of wells. Geochemical investigations have shown that the content of organic carbon and bitumen increases from marginal zones toward the center of the lowland in all productive strata of Jurassic and Lower Cretaceous age. The degree of bitumen reduction rises, and the degree of oil hypergenesis decreases in the same direction. The degree of mineralization and metamorphism of underground waters also rises from the marginal zones to the center of the lowland. A deviation from normal is observed in the Surgut district, where the degree of mineralization of Jurassic and Lower Cretaceous waters is reduced, and Neocomian oils have undergone considerable cryptohypergenesis. A study of oil and gas reservoirs in Jurassic and Lower Cretaceous deposits has shown deterioration of their properties from the marginal

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zones of the lowland towards its central regions. At the same time it has been established that paleotectonic conditions greatly affect the properties of reservoirs in Neocomian deposits. The thickest, highly permeable sand beds overlay arches of large consedigenous uplifts. A map of supposed oil and gas reserves on the West Siberian platform has been prepared, based on the results of an analysis of the data available on facial characteristics of rocks, hydrogeology, reservoir properties, geochemistry, distribution of the already known oil and gas fields and shows, etc. The central and northern regions of the lowland are the most promising areas. The data available indicate that the West Siberian lowland is one of the world's new oil and gas provinces. Orig. art. has: 3 figures. [Author's abstract.]

SUB CODE: 08/ SUBM DATE: 21Nov64/

BOGOMYAKOV, G.P.; GURARI, F.G.; KAZAKOV, D.Ye.; MIRONOV, Yu.K.; NESTEROV, I.I.;
ROZHOK, N.G.; ROVNIN, L.I.; ROSTOVTSEV, N.N.; RUDKEVICH, M.Ya.; TSIBULIN,
L.G.; ERV'YE, Yu.G.

Prospecting for oil and gas in the West Siberian Plain. Geol. nef'ti
i gaza 8 no.9:43-48 S '64. (MIRA 17:11)

1. Sibirskiy nauchno-issledovatel'skiy institut geologii, geofiziki
i mineral'nogo syr'ya, Tyumenskoye geologicheskoye upravleniye i
Novosibirskoye territorial'noye geologicheskoye upravleniye.

YEVSEYENKO, M.A.; ERV'YE, Yu.G.; ROVNIN, L.I.

Future of the West Siberian petroleum. Neft. khoz. 42
no.9/10:77-80 S-O '64. (MIRA 17:12)

ANALYTIK, Yevgeniy Grigor'yevich; ROVNIK, L.I., red.; ROZHDESTVENSKIY,
V.I., red.; TSIBULIN, L.G., red.; MIKHAYEVA, Z.I., red.;

[Under a steel canvas] Pod stal'nyim parusom. Tiumen',
Tiumenskoe knizhnoe izd-vo, 1963. 207 p. (MIRA 17:9)

GURARI, P. G.; MIRONOV, Yu. K.; NESTEROV, I. I.; ROVNIN, L. I.; ROSTOVTSSEV, N. N.;
RUBKOVICH, M. Ya.; ERV'YE, Yu. G.

"Oil and gas deposits of the West Siberian lowland."

report submitted for 22nd Sess, Intl Geological Cong, New Delhi, 14-22 Dec
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ROVNIN, L.I.

Punga natural gas field in Tyumen' Province. Geol. nefti i
gaza 8 no. 1:12-15 Ja '64. (MIRA 17:5)

1. Tyumenskoye geologicheskoye upravleniye.

BERESNEV, N.F.; ROVNIN, L.I.

Region oil field and the prospects for finding oil and gas
in the Lower Vartovskiy arch. Geol. nefi i gaza 8 no. 1:
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GURARI, F.G.; KAZARINOV, V.P.; MIRONOV, Yu.K.; NALIVKIN, V.D.;
NESTEROV, I.I.; OSYKO, T.I.; ROVNIN, L.I.; ROSTOVTSSEV,
M.N.; RUDKEVICH, M.Ya.; SIMONENKO, T.N.; SOKOLOV, V.N.;
TROFIMUK, A.A.; CHOCHIA, N.G.; ERV'YE, Yu.G.;
OMBYSH-KUZNETSOV, S.O., red.; LOKSHINA, O.A., tekhn.red.

[Geology and oil and gas potentials of the West Siberian
Plain, a new tank farm of the U.S.S.R.] Geologiya i nefte-
gazonosnost' Zapadno-Sibirskoi nizmennosti-novoi neftianoi
bazy SSSR. Novosibirsk, Izd-vo Sibirskogo otd-niia, 1963.
199 p. (MIRA 17:1)

DMITRIYEV, Ye.Ya.; ROVNIN, L.I.; RYB'YE, Yu.G.

Current problems of oil and gas prospecting in Western Siberia.
Geol. nefti i gaza 9 no.9:4-11 S '62. (MIRA 16:2)

1. Glavnoye upravleniye geologii i okhrany nedr pri Sovete Ministrov
RSFSR i Tyumenskoye geologicheskoye upravleniye.
(Siberia, Western—Petroleum Geology)

ABRIKOSOV, I.A., BEGISHEV, F.A., DENISEVICH, V.V., ZHUKOVSKIY, L.O.,
KALININ, N.A., MIRCHINK, M.F., MUSTAFINOV, A.N., MALIVKIN, V.D.
OGANESOV, G.N., ROVNIN, L.I., TROPIMUK, A.A.,

"New oil and gas regions in the USSR"

Abstract. In the introductory part of the report the progress in geological oil and gas exploration work in the USSR, objectives of oil and gas industry in the current Seven-Year Plan and in connection with the perspective plan up to 1980 inclusive have been briefly described. Further, characteristics of new oil and gas regions and new fields have been cited. New oil and gas regions of the Permian Pre-Ural, Bashkir ASSR, Tatar ASSR, Azerbaijan SSR, western part of Kazakh SSR, Turkmen SSR, Uzbek SSR, Siberia and the Far East, have been reviewed. Tectonic position of each of these regions as well as their strati-

graphic characteristics and specific features of oil and gas bearing capacity have been considered. A brief description of some newly discovered oil and gas fields from the point of view of their position in the general tectonic plan have been given; a brief lithologic characteristic of rocks, collectors and conditions of occurrence of oil and gas (types of traps) has been brought in. The report points out the importance of each new oil and gas area and separate fields in the light of perspectives of further geological exploration work and increase in oil and gas production.

report to be submitted for the 6th World Petroleum Congress, Frankfurt,
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YASTREBOVA, T.A.; SVERCHKOV, G.P.. nauchnyy red.; NEVEL'SHTEYN, V.I.,
vedushchiy red.; YASHCHURZHINSKAYA, A.B., tekhn.red.

[Key wells of the U.S.S.R.; Berezovo key well (Tyumen' Province)]
Berezovskaya opornaya skvazhina (Tiumenskaia oblast'). Leningrad
Gos. nauchno-tekhn. izd-vo nef. i gorno-toplivnoi lit-ry, Leningr.
otd-ia. 1962. 120 p. (Leningrad. Vsesoiuznyi neftianoï nauchno-
issledovatel'skii geologorazvedochnyi institut. Trudy, no.195)

(MIRA 15:12)

(Berezovo region (Tyumen' Province)—Geology)

ROVNINA, L.V.

Age of the producing horizon in the Berezovo-Shaim gas- and oil-
bearing zone of the West Siberian Plain. Trudy SNIIGGIMS no.26:20-28
'62. (MIRA 16:3)

(Berezovo region (Tyumen' Province)--Geological time)
(Shaim region--Geological time)

BAKULEV, A.N., akademik, red.; KOLESNIKOV, S.A., prof., red.;
ROVNOV, A.S., prof., red.; RAPOPORT, Ya.L., prof., red.;
~~NEZLIN, V.Ye.~~, prof., red.; HEREZOV, Yu.Ye., prof., red.;
STOLYPIN, P.G., nauchn. sotr., red.; LORIYE, K.M.,
nauchn. sotr., red.; POKROVSKIY, A.V., nauchn. sotr., red.;
TSENTSIPER, M.B., nauchn. sotr., red.; ARAPOV, A.D., red.

[Surgical treatment of coronary disease] Khirurgicheskoe
lechenie koronarnoi bolezni. Moskva, Meditsina, 1965.
269 p. (MIRA 18:1)

1. Direktor Instituta serdechno-sosudistoy khirurgii
AN SSSR (for Kolesnikov).

ROVNOV, A.S.; PISAGOVSKIY, A.A. (Moskva)

New trends in cardiovascular surgery, Vest. AMN SSSR 18 no. 2: 75-76
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ROVANO, A. S.

Characteristic traits in wound course and treatment in the case of
Combination of Injuries.

V. YANNO-RENTSINSKIY ZHURNAL (Military Medical Journal), No 3, 1955. p. 7.

ROVNOV, A.S., professor

Characteristics of the course of thermal burns in radiation sickness.
Khirurgiia 32 no.4:88-94 Ap '56. (MIRA 9:8)

(RADIATION SICKNESS, complications,
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(BURNS, complications,
radiation sickness, thermal burns (Rus))

ROVNOV, A.S., prof.

Modern surgical anesthesia. Zdrav. Belor. 5 no.3:37-40 Mr '59.

(MIRA 12:7)

1. Kafedra obshchey khirurgii Minskogo meditsinskogo instituta.
(ANESTHESIA)

BAKULEV, A.N., akad.; BLOKHIN, N.N.; BOGUSH, L.K.; VELIKORETSKIY, A.N., prof.; VOZNESENSKIY, V.P., prof., zasl. deyatel' nauki [deceased]; GULYAYEV, A.V., prof.; DANILOV, I.V., prof.; DUBOV, M.D., doktor med. nauk; KAZANSKIY, V.I., prof.; LIMBERG, A.A.; LINBERG, B.E., zasl. deyatel' nauki, prof.; MEDVEDEV, I.A., dots.; MESHALKIN, Ye.N., prof.; MIRONOVICH, N.I., doktor med. nauk; NIKOLAYEV, O.V., prof.; NIFONTOV, B.V., doktor med. nauk; PETROVSKIY, B.V.; PRIOROV, N.N. [deceased]; RIKHTER, G.A., prof.; ROVNOV, A.S., prof.; RUFANOV, I.G.; STRUCHKOV, V.I.; SHRAYBER, M.I., doktor med. nauk; GORELIK, S.L., dots., red.; YELANSKIY, N.N., red.; SALISHCHEV, V.E., zasl. deyatel' nauki, prof. [deceased]; RYBUSHKIN, I.N., red.; BUL'DYAYEV, N.A., tekhn. red.

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ROVNOV, A.S., prof.; YEZHOV, Yu.S.

Premedication of mitral stenosis patients with predisposition to pulmonary edema. Vest. khir. 92 no.3:112-116 Mr '64.

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1. Iz otdela priobretennykh porokov serdtsa (zav. - prof. S.A.
Kolesnikov) i laboratorii anesteziologii (zav. - dotsent Ye.A.
Jamir) Instituta serdechno-sosudistoy khirurgii (direktor- prof.
S.A. Kolesnikov, nauchnyy rukovoditel' - akademik A.N.Bakulev)
AMN SSSR.

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ROVNOV, A.S.

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1. Institut serdechno-sosudistoy khirurgii AMN SSSR.
(STOMACH—SURGERY) (SPLEEN—SURGERY) (STOMACH—CANCER)

ROVNOV, I.F.; KHUDYKH, M.I.

Effect of moisture absorption on the hardness of anid used for the
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ROVNOV, S.A., red.; ROMANOVA, Z.A., tekhn.red.

[Surgical treatment of suppurative pulmonary diseases]
Khirurgicheskoe lechenie gnoinykh zabolevani legkikh.
Moskva, Medgiz, 1961. 206 p. (MIRA 15:2)
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KHAZANOV, V.A.; SERDOBOV, N.A., red.

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litsa Sovetskoi Tuvy (1914-1964). Kyzyl, Tuvinskoe knizhnoe
izd-vo, 1964. 127 p. (MIRA 17:6)

1. Kyzyl. Tuvinskiy nauchno-issledovatel'skiy institut yazyka,
literatury i istorii.

TKACHENKO, K.M.; ROVNOVA, V.D.

Molding materials for precision casting. Lit. proizv. no.10:
1-3 0 '63. (MIRA 16:12)

Rovnova, Z.I.

T-3

USSR/General Problems of Pathology - Cytotoxins.

Abs Jour : Ref Zhur - Biol., No 3, 1958, 12575

Author : Rovnova, Z.I.

Inst : Not given

Title : Detection of Human Organ Specific Antigens.

Orig Pub : V sb.: Vopr. immunologii normal'n. i zlokachestv.
tkaney. M., Medgiz, 1956, 142-155

Abstract : A specific antigen-antibody complex binds complement and, partially, various antibodies. Alpha-agglutinins were used as antibodies. The reaction consists of three phases. The first, non-specific phase consists of a preliminary treatment of cells from an organ with heterologous organ specific sera to block the nonspecific antigens. This treatment is continued until a given organ does not cause a lowering of the titer of alpha-agglutinins when sera

Card 1/2

ROVNOVA, Z.I.

Specific antigen of rat sarcoma M-1. Biul.eksp.biol.med. 41 no.5:
54-58 May '56. (MLRA 9:8)

1. Iz Instituta virusologii imeni Ivanovskogo (dir. prof. P.N. Kosyakov) AMN SSSR, Moskva. Predstavlena deystvitel'nyy chlenom AMN SSSR N.N.Zhukovym-Verezhnikovym.

(SARCOMA, exper.

M-1 in rats, determ. of specific antigen)

(ANTIGENS AND ANTIBODIES

sarcoma M-1 in rats, determ. of specific antigen)

(NEOPLASMS, exper.

sarcoma M-1 in rats, determ. of specific antigen)

USSR/General Problems of Pathology. Tumors

U-4

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 66005

Author : Rovnova Z.I.

Inst : -

Title : A Contribution to the Problem of Heterology of Tumor Antigen.

Orig Pub : Byul. eksperim. biol. i meditsiny, 1957, 43, No 3, 63-64

Abstract : Blood serum reaction has shown that there is no significant difference between the percentage of positive results using the sera of well rats and positive results from rats with sarcoma M-1. In some cases the serum acquires its ability to give blood serum reaction with the growth of tumor; in others, on the contrary, it is lost; in the majority of cases the serum failed to react prior to and following the injection or the development of tumor. -- R.M. Radzikhovskaya

Inst. Virology, A.M.S. USSR

ROVNOVA, Z. I.

U

USSR/General Problems of Pathology - Cytotoxins.

Abs Jour : Ref Zhur Biol., No 1, 1959, 4098

Author : Rovnova, Z.I.

Inst :

Title : On the Similarities and Differences of Organo-specific Antigens of Man and Animals.

Orig Pub : Byul. eksperim. biol. i med., 1957, 44, No 11, 94-99

Abstract : Organo-specific antigens of the liver and spleen of man and animals (guinea pig, dog, swine, bull) were studied with the aid of the reaction of non-specific binding of α - agglutinins with the antigen-antibody complex. The investigated tissue was preliminarily treated with sera obtained as a result of immunization of the animals with various organs; a similar adsorption was carried out until complete blocking of heterogenous antigens. A specific antiserum was added to the adsorbed tissue and the binding of α - agglutinins was determined.

1. Zhur. Biologiya i Snab. Virologiya AMS USSR

USSR/General Problems of Pathology - Cytotoxins.

U

Abs Jour : Ref Zhur Biol., No 1, 1959, 4098

Preliminary multiple treatment of the tissue of the human liver with heterologous serum did not prevent its capacity to react with the anti-liver serum. But a preliminary blockade of the tissue of animal liver impeded its specific immunological reaction with the corresponding antiserum, which illustrates the qualitative difference between the antigenic structure of the liver in man and in the animals. Analogical results were obtained with the spleen tissue. It is to be assumed that qualitative differences between the organo-specific antigens of the liver and of the spleen in man and in animals are conditioned by the presence of type-specific qualities in organic antigens. -- A.S. Shevelek

Card 2/2

- 12 -

ROVNOVA, Z.I. (Moskva, I-18, Oktyabr'skiy per., d.22/4, kv.3)

Effect of immune-specific serum on the appearance and development of the ascitic form of Ehrlich mouse carcinoma [with summary in English]. Vop.onk. 4 no.4:391-398 '58. (MIRA 11:9)

1. Iz Instituta virusologii im. Ivanovskogo AMN SSSR (prof. P.N. Kosyakov).

(IMMUNE SERUMS, eff.

rabbit specific immune serum on Ehrlich mouse ascites carcinoma (Rus))

(NEOPLASMS, exper.

eff. of rabbit specific immune serum on Ehrlich mouse ascites carcinoma (Rus))

Rovnova Z.I.

KONSTANTINOVA, T.P., ROVNOVA, Z.I.

The antigenic properties of tumors cultured on chick embryo chorioallantoic membrane [with summary in English]. Biul. eksp. biol. i med. 45 no.4:112-117 Ap '58 (MIRA 11:5)

1. Iz Instituta virusologii imeni D.I. Ivanovskogo (dir. - prof. P.N. Kosyakov) AMN SSSR, Moskva. Predstavlena deystvitel'nyy chlenom AMN SSSR N.N. Zhukovym-Verezhnikovym.

(NEOPLASMS, experimental

antigenic properties of tumors cultured on chick chorioallantoic membrane, (Rus))

(TISSUE CULTURE,

tumor culture on chick chorioallantoic membrane, antigenic properties of tumors (Rus))

(ANTIGENS,

antigenic properties of tumors cultured on chick chorioallantoic membrane (Rus))

(YOLK SAC,

chick chorioallantois as culture medium for tumors, antigenic properties of these tumors (Rus))

ROYNOVA, Z.I.

Production of specific anti-influenzal sera. Vop.virus. 4 no.4:465-
470 JI-Ag '59. (MIRA 12:12)

1. Laboratoriya immunologii Instituta virusologii imeni D.I. Ivanovsko-
go AMN SSSR, Moskva.
(INFLUENZA, immunology)

ROVNOVA, Z.I. (Moskva, I-18, Oktyabr'skiy per., d.22/4, kv.3)

Effect of immune specific serum on the growth of Ehrlich ascites tumor.
Vop.onk. 5 no.3:332-337 '59. (MIRA 12:12)

1. Iz instituta virusologii im. Ivanovskogo AMN SSSR (dir. - prof.
P.N. Kosyakov).
(SERUM) (TUMORS)

ROVNOVA, Z.I.

Studies on the effect of specific immune serum on the development of
M-1 sarcoma in rats. Biul. eksp. biol. med. 47 no.1:56-62 Ja '59.
(MIRA 12:3)

1. Iz Instituta virusologii imeni D.I. Ivanovskogo (dir. - prof.
P.N. Kosyakov) AMN SSSR, Moskva. Predstavlena deystvitel'ny'm chlenom
AMN SSSR N.N. Zhukovym-Verezchnikovym.

(SARCOMA, immunol.

eff. of antitumor serum on develop. M-1 sarcoma in rats
(Rus))

KOSYAKOV, P.N.; ROVNOVA, Z.I.

Qualitative heterogenicity of the antigenic properties of the virus of type B influenza isolated at various times. Vop. virus. 5 no. 6:725-731 N-D '60. (MIRA 14:4)

1. Institut virusologii imeni D.I. Ivanovskogo AMN SSSR, Moskva.
(INFLUENZA)

ROVNOVA, Z.I.

Detection of incomplete antibodies in dogs after homoplastic transplantations of various organs. Biul. eksp. biol. i med. 50 no. 11:79-85 N '60. (MIRA 13:12)

1. Iz Instituta virusologii imeni D.I. Ivanovskogo (dir. - prof. P.N. Kosyakov) AMN SSSR, Moskva.
(TRANSPLANTATION OF ORGANS, TISSUES, ETC.)
(ANTIGENS AND ANTIBODIES)

ROVNEVA, Z. I., MOSIKOV, P. N., BERDINSKIKH, E. A.

"Influence of viruses on specific and non-specific humoral factors of immunity."

Report submitted for the 1st Intl. Congress on Respiratory Tract Diseases of Virus and Rickettsial Origin, Prague, Czech. 23-27 MAY 1961.

KOSYAKOV, P.N.; ROVNOVA, Z.I.

Rate of elimination from the body of parenteral application of
serum proteins depending on species. Biul. eksp. biol. i med.
52 no.8:73-77 Ag '61. (MIRA 15:1)

1. Iz Instituta virusologii imeni D.I.Ivanovskogo (dir. - prof.
P.N.Kosyakov) AMN SSSR, Moskva. Predstavlena deystvitel'nyy chlenom
AMN SSSR N.N.Zhukovym-Verezhnikovym).
(BLOOD PROTEINS)

KOSYAKOV, P.N., ROVNOVA, Z.I.

Virus cells system exposed to specific antibody and inhibitors.

Report submitted to the Intl. Congress for Microbiology
Montreal, Canada 19-25 Aug 1962

KOSYAKOV, P.N.; BERDINSKIKH, M.S.; ROVNOVA, Z.I.

Ability of viruses to overcome the action of inhibitors and antibodies. Vop. virus 7 no.1:28-35 Ja-F '62. (MIRA 15:3)

1. Institut virusologii imeni D.I. Ivanovskogo AMN SSSR, Moskva.

(INFLUENZA—MICROBIOLOGY)
(ANTIGENS AND ANTIBODIES)

ROVNOVA, Z.I.

New evidence for the inclusion of host antigens into the
virus structure. Vop. virus. 10 no.5:526-532 S-0 '65.
(MIRA 18:11)

1. Institut virusologii imeni D.I.Ivanovskogo AMN SSSR,
Moskva.

KOSYAKOV, P.N.; POSEVAYA, T.A.; ROVNOVA, Z.I.

Effect of anticellular sera on virus reproduction. Vop. virus. 10
no.3:354-359 My-Je '65. (MIRA 18:7)

1. Institut virusologii imeni Ivanovskogo AMN SSSR, Moskva.

KOSYAKOV, P.N.; ROVNOVA, Z.I.

Antigenic components of the host in the viral structure. Vop.
virus. 10 no.1:17-23 Ja-F '65. (MIRA 18:5)

1. Institut virusologii imeni Ivanovskogo AMN SSSR, Moskva.

ROVNOVA, Z.I.; KOSYAKOV, P.N.

Dependence of the biological activity of influenza virus on its
hemagglutinating properties. Vop. virus. 9 no.2: 9-12. Moscow, 1968.
(MSK)

Institut virusologii imeni Ivanovskogo AN SSSR, Moscow.

ROVNOVA, Z.I.; KOSYAKOV, P.N.; KLIMENKO, S.M.; GETLING, Z.M.

Effect of antibodies and inhibitors on the virus-cell system.
Vop. virus 8 no.2:150-155 Mr-Ap'63 (MIRA 16:12)

1. Institut virusologii imeni D.I.Ivanovskogo AMN SSSR, Moskva.

KOSYAKOV, P.N., red.; RYZHKOV, V.L., red.; TARASEVICH, L.M., red.;
ROVNOVA, Z.I., red.; BUL'DYAYEV, N.A., tekhn.red.

[Physiology and biochemistry of viruses] Fiziologiya i biokhimiya virusov. Pod red. P.N.Kosiakova, V.L.Ryzhkova i L.M. Tarasevich. Moskva, Gos.izd-vo med.lit-ry. 1959. 184 p.
(MIRA 13:7)

1. Akademiya meditsinskikh nauk SSSR, Moscow. Institut virusologii.

(VIRUSES)

ROVNOVA, Z.V.

Cases of gastric volvulus. Khirurgia no.3:71-72 Mr '53. (MLRA 6:6)

1. Fakul'tetskaya khirurgicheskaya klinika pediatricheskogo fakul'teta II
Moskovskogo meditsinskogo instituta imeni I.V. Stalina. 2. Vtoraya Mos-
kovskaya gorodskaya bol'nitsa. (Stomach--Diseases)

ROVNOVA, Z.V.

Surgical treatment of benign pulmonary tumors. Khirurgia no.8:61-63
(MIRA 9:2)
Ag. '55.

1. Iz fakul'tetskoy khirurgicheskoy kliniki (dir.-chlen-korrespondent
AMN SSSR prof. B.V. Petrovskiy) pediatricheskogo fakul'teta II
Moskovskogo meditsinskogo instituta imeni I.V. Stalina i 2-y
gorodskoy klinicheskoy bol'nitsy (glavnyy vrach A.I. Khromova)
(LUNGS, neoplasms
benign, surg.)

ROVNY, J.

Operation and safety of nuclear-power stations; p. 532

TECHNICKA PRACA. Czechoslovakia, Vol. 11, No. 7, July 1959

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 9, Sep 1959
Uncl.

ROVNY, S.

Some problems concerning the organization of work in machine-tractor stations for individual farms. p. 201. (Mechanisace Zemedelstvi, Vol. 7, No. 9, May 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957, Uncl.

ROVNY, S.

"More initiative in the use of machinery for soil conservation." p. 101.

MECHANISACE ZEMEDELSTVI. (MINISTERSTVO ZEMEDELSTVI A LESNIHO HOSPODARSTVI).
Praha, Czechoslovakia, Vol. 9, no. 5, May 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8, August, 1959.
Uncl.

ROVNY, S.

Preparing to assist the newly founded collective farms in harvesting. p.247.
(Mechanisace Zemedelstvi, Vol. 7, No. 11, June 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 9, Sept. 1957. Uncl.

ROVNY, S.

Some problems in harvesting grain by a combine. p.293.
(Mechanisace Zemedelstvi, vol. 7, No. 13, July 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 9, Sept. 1957. Uncl.

ROVNIY, Z., kapitan tekhnicheskoy sluzhby

Escorting of aerial targets. Voenn. vest. 42 no.7:75-76 J1
'62. (MIRA 15:6)

(Targets (Military science)) (Radar, Military)

ROVINSKIY, M.I., inzh.

Effect of the form of excavator buckets on the resistance of soil
to filling. Stroiki dor.mashinostr. 5 no.1:16-18 Ja '60.
(MIRA 13:5)

(Excavating machinery--Equipment and supplies)

ROVNY, S.

Some problems of the nonfulfillment of the plan by the machine-tractor stations in Banska Bystrica District for the first half of 1957.

p. 443. (Mechanizace Zemedlstvi. Vol. 7, No. 19, Oct. 1957, Praha, Czechoslovakia)

Monthly Index of East European Accession (EEAI) LC. Vol. 7, No. 2,
February 1958

ROVNY, S.

Rovny, S. How to set up the plan for the brigade center correctly. p. 124.
MECHANISACE ZEMEDELSTVI. Praha. Vol. 5, no. 7, Apr. 1955.

SO: Monthly List of the East European Accession, (EEAL), LC. Vol. 4,
no. 10, Oct. 1955. Uncl.

HOWE, S.

How to organize our work fertilizer by anhydrous ammonia. p. 132 (Mechanizatsiya
Zemdelstvi Vol. 7, no. 6, Mar. 1957 (raha)

SO: Monthly List of East European Accession (EAL) LC, Vol. 6, no. 7, July 1957. Uncl.

ENTRY, 3.

"Fore workers concerned the non-fulfillment of targets at machine-tractor stations in Prague District."

p. 34 (MICHNISLOVSKYI Vol. 3, no. 2, Jan. 1953 Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEI) LC, Vol. 7, no. 7, 1953

ROWEN, S.

"Function of agricultural laboratories of machine-tractor stations."

MECHANISACE ZEMEDELSTVI, Praha, Czechoslovakia, Vol. 5, No. 22, November, 1955.

Monthly List of East European Accessions (MEAI), LC, Vol. 8, No. 9, September 1959.

Unclassified.

ROTHY, S.

How to set up the plan for the brigade center correctly. p. 124.

MECHANISACE ZEMEDLSTVI, Praha, Vol. 5, no. 7, Apr. 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955,

ROVNY, S.

Laboratories in machine-tractor stations began their activity. p. 114.
MECHANISACE ZEMEDELSTVI. Vol. 5, No. 6, Mar. 1955

SO: Monthly East European Accession, (EEAL), LC, Vol. 4, No. 9, Sept. 1955 Uncl.

ROVNY, Václav

By joint effort for improvement of the food product quality.
Prum potravin 15 no.11:597-598 H 164.

1. Central Committee of the Trade Union of Food Industry
Employees, Prague.

KANUNNIKOV, V.B., inzh.; ROVNYAKOV, I.I.

Automation of a drying unit. Mekh.i avtom.proizv. 18 no.3:
12-13 Mr '64. (MIRA 17:4)

Rovnykh, A.
KORCHAGIN, V.; CHUDAKOV, V.; ROVNYKH, A.; PLATONOV, V.; DENISOV, Yu.;
LYUBAKOV, V.; LEVASHOV, L.; GROYSMAN, E.; YUMATOV, V.; MOSIN, V.

Designing, constructing, flying. Tekn. mol. 26 no.3:31 '58.
(MIRA 11:3)

1. Predsedatel' soveta Osobogo konstruktorskogo byuro (for Korchagin).
 2. Chleny soveta Osobogo konstruktorskogo byuro (for all except Korchagin).
- (Airplanes--Design and construction)

TATUNIN, A.T., nauchn. sotr.; MANILOVA, R.Z., nauchn. sotr.;
ROVNYI, A.A., nauchn. sotr. Prinsipali uchastiye:
KOZ'MIN, Yu.G.; RAYNEN, Z.V.; SHEBYAKIN, O.S.;
BELOGOLOVYY, A.A.; KHARO, Ye.N.; SHERSHNEV, N.N.;
NEKLEPAYEVA, Z.A., red.

[Guide for the determination of the load capacity of
metal spans of railroad bridges] Rukovodstvo po opredele-
niiu gruzopod'emnosti metallicheskih proletnykh stroenii
zheleznodorozhnykh mostov. Moskva, Transport, 1965. 255 p.
(MIRA 18:10)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye puti i
sooruzheniy. 2. Nauchno-issledovatel'skiy institut mostov
Leningradskogo instituta inzhenerov zheleznodorozhnogo
transporta (for Tatunin, Manilova, Rovnyi;

ROVNYI, A.A., inzh.

Classification of the fasteners of longitudinal beams. Sbor.
trud. LIZHT no. 228:125-163 ' 64. (MIRA 18:12)

SOV/137-58-11-22614

Translation from: Referativnyy zhurnal. Metallurgiya, 1958, Nr 11, p 113 (USSR)

AUTHOR: Rovnyy, A. A.

TITLE: An Investigation of the Vibrational Strength of Certain Structural Members in Welded Span Structures of Railroad Bridges (Issledovaniye vibratsionnoy prochnosti nekotorykh konstruktivnykh detaley svarnykh proletnykh stroyeniy zheleznodorozhnykh mostov)

PERIODICAL: Soobshch. N. -i. in-t mostov pri LIIZhT, 1957, Nr 51, 43 pp. ill.

ABSTRACT: The investigations were carried out on a vibrational testing device consisting of two fulcrums supporting the model (M) being tested at its ends; the M was loaded at its center by a vibrator unit together with an additional load. The loading was varied in a pulsating fashion at a frequency of 5-6 cps. The models tested simulated the following conditions: A region on the lower flange of a transverse beam (B) where the lower flanges of a longitudinal B are attached to it by means of transitional gusset plates (GP), or a region on the lower flange of the main B (girder) where it is joined by the lower flange of a transverse B and the GP of the longitudinal members (models of P and R series); the attachment of the web of a longitudinal deck B

Card 1/3,

SOV/137-58-11-22614

An Investigation of the Vibrational Strength of Certain Structural (cont.)

to the web of a transverse B (series-Y model); the lower section of the web of a transverse B at a point where the vertical welds, which attach the web of a longitudinal B to it, terminate (Zh-series model); a welded I beam with a cutout in the center of the span, the flange welds and web edges being gradually faired to the lower flange of the B at the points where the web terminates (M of the O series) (such cutouts are encountered at points where the lower flanges of longitudinal deck beams are attached to the transverse beams); beams analogous to those of the O series except for the web, which terminated on both sides of the lower flange (M of the M and N series). Each of the models tested consisted of a welded I beam made of killed M16 S steel in accordance with GOST standard 6713-53 (σ_s 23.0-33.1 kg/mm²; σ_b 39.8-49.6 kg/mm²; δ 33.9-35.9%, and ψ 58.0-65.9%) with ribs or gusset plates of various shapes attached to its center by means of welding. The elements of the models were welded either with UONI-13/45 electrodes or with flux of the AN-348 type. In the case of models of the P and R series, the following was established: At given ratios of the GP and flange dimensions, the welds and the edges of the GP being machined, the failure of the models occurs along the cross section of the flange near the end of the GP; the transverse welds fail at a point in the center of the flange length; the GP have no effect upon the nature of the failure. The σ_w value, which

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An Investigation of the Vibrational Strength of Certain Structural (cont.)

(at 2×10^6 cycles) is limited to 1700 kg/cm^2 if the outer edges of the GP are in same planes as the outer faces of the B flanges, may be increased to a value of 1800 kg/cm^2 by placing the inner faces of the GP into the planes of the inner edges of the B flanges. The rupture value of σ_w in bending of the upper rib of the cantilever (the cantilever rib being attached to the rib of the beam by means of a vertical continuous weld) amounted to 1380 kg/cm^2 in the case of the model of series Ye and 2000 kg/cm^2 in the case of series M. Therefore, in the case of crossing of the webs of deck B, the σ_w values for rupture and elongation during bending should be taken 10% lower than the values obtained on models of the Ye and Zh series. In models of the O series, in which the web terminates on only one side of the flange of a B, the σ_w amounts to 1730 kg/cm^2 (at 2×10^6 cycles), whereas in the case of models of the M series, when the web of a beam terminates on both sides of the flange, the σ_w amounts to 1500 kg/cm^2 .

V. S.

Card 3/3

TOVCHIRICHKO, I.P.

The 7FL600 air heater. Bui. tekhn. inform. Gos.
nauch.-issl. inst. nauch. i tekhn. inform. 17 no.3:65-67 '64.
(MIRA 17:9)

ROVNYI, G.A., inzh.

Studying the heat exchanger of a ventilating installation for drying agricultural products. Trakt. i sel'khoz mash. no.1:33-35 Ja (MIRA 17:4) '64.

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sel'skokhozyaystvennogo mashinostroyeniya.

CSINK, Lorant, dr. CZIPOTT, Zoltan, dr.; ROVO, Istvan, dr.

Statistical evaluation of injured agricultural workers based
on the 3-year patient material. Nepegesszugy 45 no.5:184-185
My'64.

1. Kozlemený a szegedi I. sz. Sebészeti Klinikaról (Igazgató:
Petri, Gabor, dr. egyetemi tanár).

ROVNYI, G.A., inzh.

Using kerosene and its mixtures with motor fuel for the VPT-400 air preheater. Trakt. i sel'khoz mash. 33 no.7:31-32 J1 '63.
(MIRA 16:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sel'skokho-
zyaystvennogo mashinostroyeniya.

KOTLYAREVSKIY, G.P., inzhener; KRIVKO, A.L., inzhener; ROVNYI, N.S.

Toughening the end-piece of wire-rope drums by surface cold
hardening. Vest.mash.35 no.11:58-59 N '55. (MLRA 9:2)
(Winches) (Metals--Cold working)

ROVNIY, Z., mayor tekhnicheskoy sluzhby

So that the material may work smoothly. Voen. vest. 42 no.3:
78-79 Mr '63. (MIRA 17:1)

ROVO, ISTVAN, Dr.

SCULTEY, Sandor, Dr.; ROVO, Istvan, Dr.

Lidocaine, the new Hungarian local anesthetic. Orv. hetil. 100 no.14:
508-509 5 Apr 59.

1. A szegedi Orvostudományi Egyetem I. sz. Sebészeti Klinikájának
(igazgató: Petri Gábor dr. egyetemi tanár) közleménye.

(LIDOCAINE

clin. evaluation of Hungarian-made lidocaine (Hun))

1956, 6., London, I.

Castles aluminum blocks of high purity for rolling and pressing. p. 16.
(J. Chem. Ind., no. 1/2, Budapest, Hungary)

SO: Monthly List of East European Acquisitions (EEAL) Vol. 6, no. 12, Dec. 1957.
Encl.

12

The amides of feed beets and turnips. N. K. Royuz.
Doklady Vsesoyuz. Akad. Sel'skokhoz. Nauk Lenin 1940,
No. 4, 22-5; *Khim. Referat. Zhur.* 1940, No. 8, 37.—
R. detd. the moisture content, ash, various forms of N and
some amino acids in feed beets and turnips. In the non-
protein fraction the max. amt. of N was found in amino
acids and not in amides (as is usually the case). The con-
tents of amine and amide N in beets were 18.03 and
7.02%; in turnips, 24.64 and 2.06% (of the amt. of total
N), resp. The effect of the nonprotein-N substances of
beets on rabbits (which had been kept preliminarily on a
diet deficient in proteins) was expressed in a rapid discon-
tinuance of the excretion of creatine in urine. The loss
in the wt. of the animals is attributed to the harmful ef-
fect of Pb and H₂S which were used in the treatment of the
ext. and to the concn. of K salts, nitrates and N bases in
the ext. W. R. Henn